

IN THE CLAIMS:

Please cancel claims 5-11 and rewrite the remaining claims as follows:

1. (Original) A modular interface test adapter comprising:
a base comprising a means for accommodating at least one electrical connector, at least one pivot tab projecting therefrom, a fin-shaped guide for guiding the base into a receiver, a locking latch mechanism; and a tongue and groove structure;
a cover having a tongue and groove structure for mating with said tongue and groove structure of said base; wherein said cover is removable from said base; and
a bushing comprising a housing having an opening therein for receiving electrical cables, means for securing said housing to said base or said cover; and a clamp for securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base.
2. (Original) A modular test adapter according to claim 1, where said cable clamp is adjustable within slots in the sides of said bushing.
3. (Original) A modular test adapter according to claim 1, further comprising a means for adjusting said cable clamp in said bushing.
4. (Original) A modular test adapter according to claim 1 wherein said clamp for securing electrical cables has an elongated shape with a first straight side and an opposing curved side.
- 5-11. Canceled.
12. (New) A modular interface test adapter comprising:

a base comprising a housing having an opening for accommodating at least one electrical connector and a tongue and groove structure for receiving a cover;

a cover having a tongue and groove structure for mating with said tongue and groove structure of said base; wherein said cover is removable from said base; and

a bushing comprising a housing having an opening therein for receiving electrical cables, means for securing said housing to said base or said cover; and a clamp for securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base.

13. (New) A modular interface test adapter comprising:

a base comprising a housing having at least one hole for mounting a connector module to said base and a tongue and groove structure for receiving a cover;

a cover having a tongue and groove structure for mating with said tongue and groove structure of said base; wherein said cover is removable from said base; and

a bushing comprising a housing having an opening therein for receiving electrical cables, means for securing said housing to said base or said cover; and a clamp for securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base.

14. (New) A modular interface test adapter comprising:

a base comprising a housing having an opening for accommodating at least one electrical connector and a means for receiving a cover;

a cover having a means for mating with said means for receiving a cover of said base; wherein said cover is removable from said base; and

a bushing comprising a housing having an opening therein for receiving electrical cables, means for securing said housing to said base or said cover; and a clamp for securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base.

15. (New) A modular test adapter according to claim 14, further comprising a gasket between said means for receiving a cover and said mating means.

16. (New) A modular test adapter according to claim 15, wherein said means for receiving a cover comprises a flat surface; and said means for mating comprises a flat surface.

17. (New) A modular test adapter according to claim 14, wherein said base further comprises a threaded hole; and said cover further comprises a hole aligned with said threaded hole in said base when said cover is mated to said base.

18 (New) A modular test adapter according to claim 17, further comprising a screw for removably securing said cover to said base, wherein said screw passes through said hole in said cover and screws into said threaded hole in said base.

19. (New) A modular interface test adapter comprising:
a base comprising a housing having at least one hole for mounting a connector module to said base and a means for receiving a cover;
a cover having a means for mating with said means for receiving a cover of said base; wherein said cover is removable from said base; and
a bushing comprising a housing having an opening therein for receiving electrical cables, means for securing said housing to said base or said cover; and a clamp for

securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base.

20. (New) A modular interface test adapter comprising:

a base comprising a housing having an opening for accommodating at least one electrical connector and a flat surfaced for receiving a cover;

a cover having a flat surface for mating with said flat surface of said base; wherein said cover is removable from said base;

a bushing comprising a housing having an opening therein for receiving electrical cables, means for securing said housing to said base or said cover; and a clamp for securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base; and

means for removably securing said cover to said base.